PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

'Mail Stop ISSU Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

isting the ISSUE FEE and BURLICATION FEE (if required). Blocks 1 through 4 should be completed where

ap		ther corresponde	and including the Patent advance orders and notific	action of maintenance fees will be mailed to the current correspondence address as ew correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for
	CURRENT CORREST	PONDENCE ADDRES	SS (Note: Legibly mark-up with any corrections or use Block 1) 06/16/2004	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.
	2101 L STR	N SHAPIRO EET NW FON, DC 200	MORIN & OSHINGKY LLP	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Date ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. **BROUTIN 31-35-50** 2996 Scott L. Broutin 09/672,050 09/29/2000

TITLE OF INVENTION: FEEDBACK CONTROL LOOP OPERATING SYSTEM FOR TUNABLE SOURCE

APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PUBLICATION FEE		TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	nprovisional NO \$133		\$0		\$1330		09/16/2004	
EXA	EXAMINER		IT	CLASS-SUBCLASS]			
MONBLEAU	MONBLEAU, DAVIENNE N			372-020000	_			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			Dickstein Shapiro Morin & Oshinsky LLP 3	
	D RESIDENCE DATA TO							
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment habeen previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.								

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TriQuint Technology Holding Co.	Hillsb						
Please check the appropriate assignee category or categories (will no	ot be printed on the patent);	□ individual	Corporation or other private group entity	☐ government			
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):						
XXI Issue Fee	A check in the amount of the fee(s) is enclosed.						
□ Publication Fee	XIXI Payment by credit card. Form PTO-2038 is attached.						
XQ Advance Order - # of CopiesFive_(5)	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 104-1073 (enclose an extra copy of this form).						
Director for Patents is requested to apply the issue Fee and Publicat	ion Fee (if any) or to re-apply	any previously	paid issue fee to the application identified abo	ve.			
(Authorized Signature) (Dat	te)						

Thomas J. D'Amico, Reg. No. 28,371 09/15/2004

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

09/16/2004 EABUBAK2 00000056 09672050

01 FC:1501 02 FC:8001

1330.00 OP 15.00 OP

(Depositor's name) (Signature)

PTO/SB/1/ (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Acts of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NOMITTAL		Complete if Known				
FEE TRANSMITTAL	Application Number			Numb	er 09/672,050-Conf. #2996	
for FY 2004		Filing Date			September 29, 2000	
		First Named Inventor			ntor Scott L. Broutin	
Effective 10/01/2003. Patent fees are subject to annual revision.		Examiner Name			D. N. Monbleau	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				2828	
TOTAL AMOUNT OF PAYMENT (\$) 1,345.00		Attorn	ey Do	cket No	o. T8060.0009/P009	
METHOD OF PAYMENT (check all that apply) Credit Money Other Ness					E CALCULATION (continued)	
Check X Card Order Other None	3. A	DDITIO	DNAL	FEES	1	
X Deposit Account:		- Entitu	Cmall	Emtitu		
Deposit Account 04-1073	Fee	Fee	Fee	Entity	= '	
Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath	
Name Oshinsky LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
	1812		1812			
X Charge any additional fee(s) or any underpayment of fee(s)		2,520			For filing a request for ex parte reexamination Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452 2453	55 665	Petition to revive – unavoidable	
A EVERA OLAMA EEEO EORA MENTAND DEIONAE	1453 1501	1,330 1,330	2501	665	Petition to revive - unintentional Utility issue fee (or reissue) 1,330.00	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1502	480	2502	240	Design issue fee	
Claims below Fee Paid					<u> </u>	
Total Claims 20 -40** = x = 0.00	1503 1460	640 130	2503 1460	320 130	Plant issue fee	
Claims 3 -6 = X = 0.00					Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3		770	2810	385	(37 CFR 1.129(a)) For each additional invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1810				examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application	
and over original patent		fee (spec		8001	Printed copy of patent w/o color 15.00	
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by E	Basic Fil	ling Fee	P Paid SUBTOTAL (3) (\$) 1,345.00	
SUBMITTED BY	(Complete (if applicable))					
Name (Print/Type) Thomas J. D'Amico	Registr (Attorne	ation No y/Agent)	28	,371	Telephone (202) 828-2232	
Signature / C					Date September 15, 2004	
		_				